

## Greene of Billerica

[illegible]



# The Commonwealth of Massachusetts

IN THE YEAR TWO THOUSAND FIVE

## **AN ACT** RELATIVE TO SAFER ALTERNATIVES TO TOXIC CHEMICALS.

*Be it enacted by the Senate and House of s in General Court assembled, and by the authority of the same, as follows:*

Section 6 of chapter 21I of the General Laws, as it appears in the official 2002 edition, is hereby amended by inserting after the word "study" in line 80, the following:

(K) Conduct an assessment of the feasibility of adopting chemical and/or technological alternatives for the following toxic or hazardous substances: lead, formaldehyde, trichloroethylene, perchloroethylene, dioxins and furans, hexavalent chromium, organophosphate pesticides, pentabromodiphenyl ether (Penta BDE), 2,4, Dichlorophenoxyacetic acid (2,4, D) and di-(2-ethylhexyl)phthalate (DEHP).

Said assessment shall, for each named toxic or hazardous substance, identify

(1) significant uses of the toxic substance in the Commonwealth in manufacturing, consumer products and any other applications;

(2) potential human health and environmental impacts; and

(3) any and all alternative chemicals and/or technologies, both proven and emergent, and an analysis of their potential to serve as substitutes for one or more of the toxic or hazardous substances list above, which shall include a assessment of:

(a) specific applications of any alternative chemical and/or technology;

(b) potential impacts on the environment, human health, workers, employment level and economic competitiveness of the Commonwealth from adopting and implementing any alternative chemical and/or technology as substitutes; and,

(c) the economic opportunities or feasibility of adopting and implementing any alternative chemical and/or technology as a substitute including, but not limited to, consideration of the potential effects on capital, operating and production unit costs, and product price, to result from said substitution.

By July 1, 2006, the Institute shall report the findings of its assessment in a report to be filed with the clerk of the House of s, the clerk of the Senate, and the joint committee on Natural Resources and Agriculture.